

FIG. 1

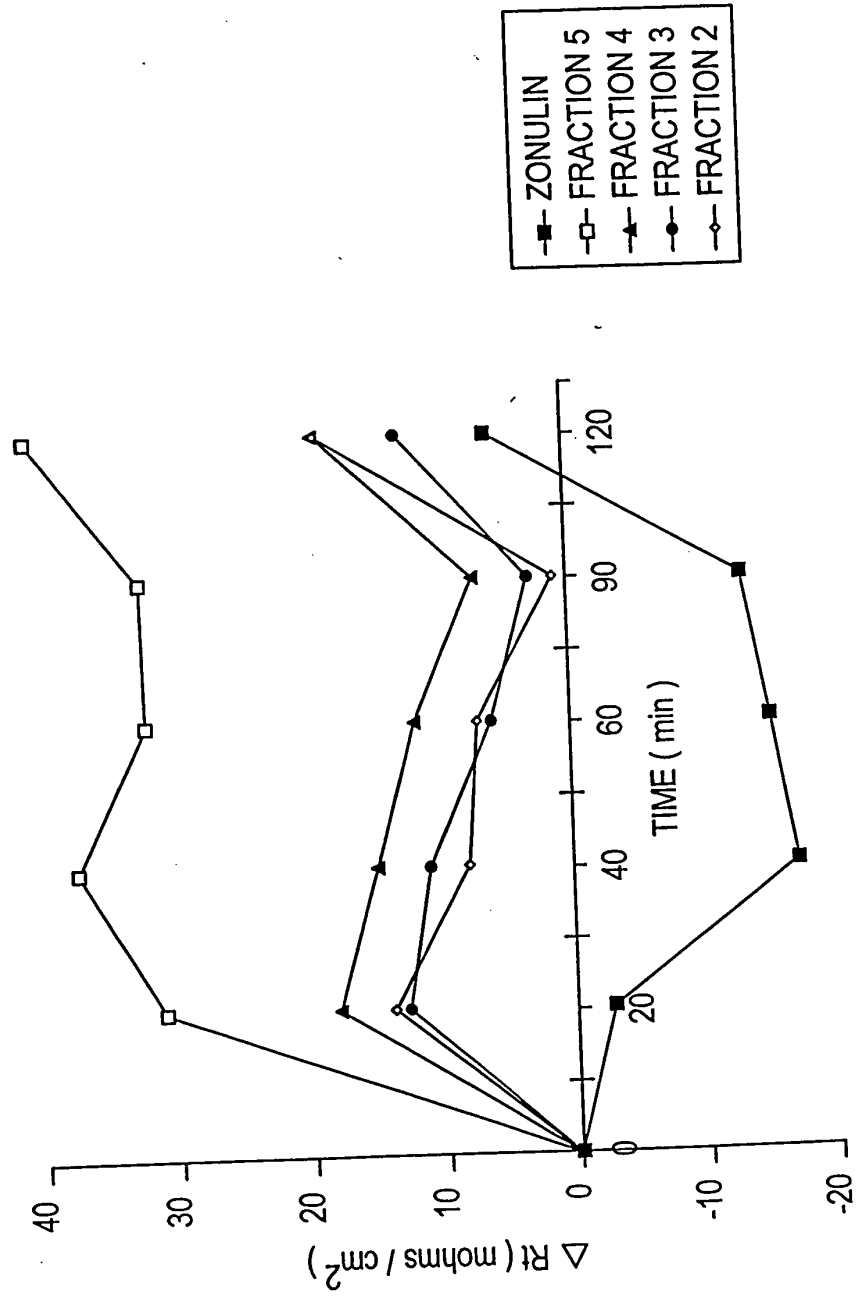


FIG. 2

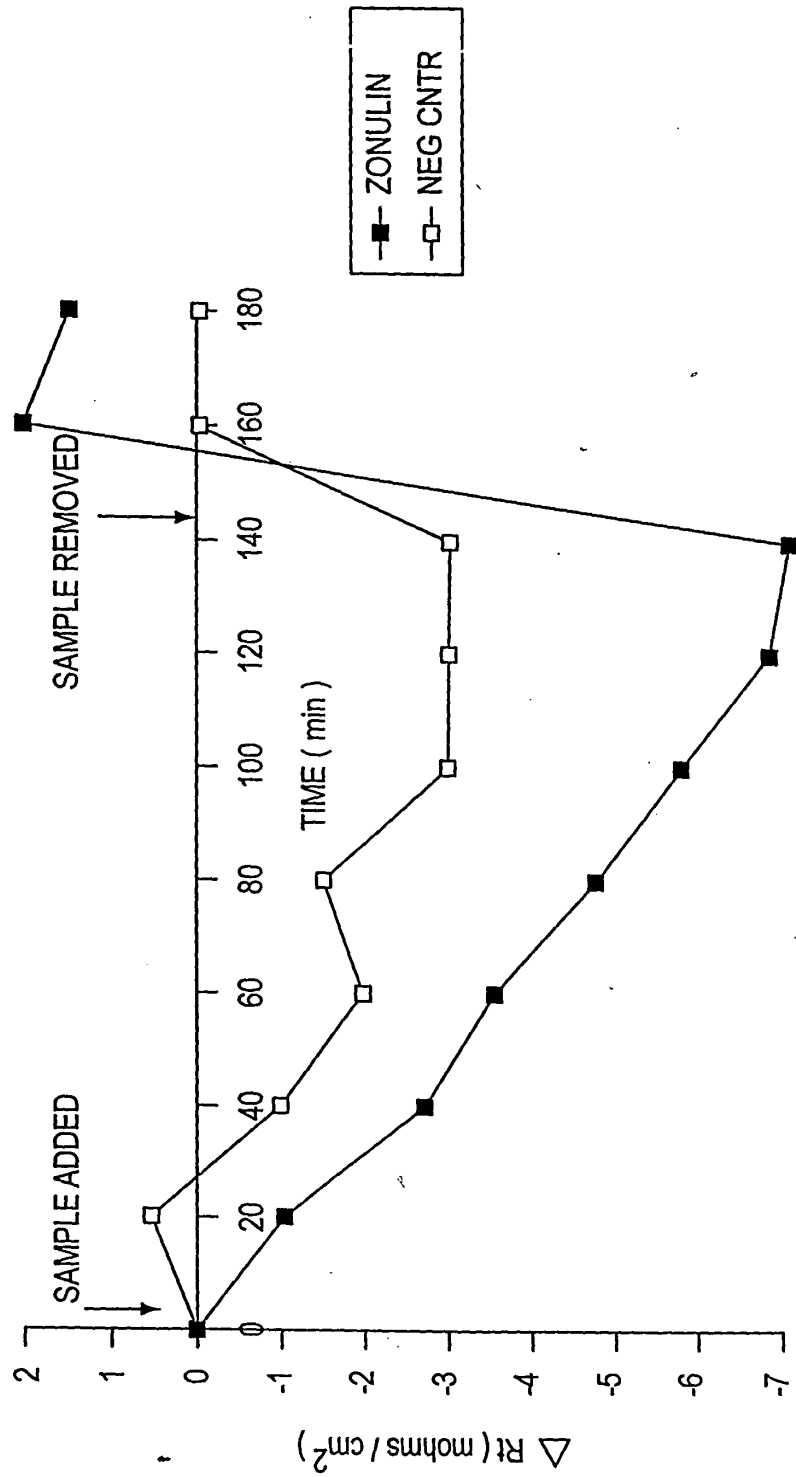


FIG. 3

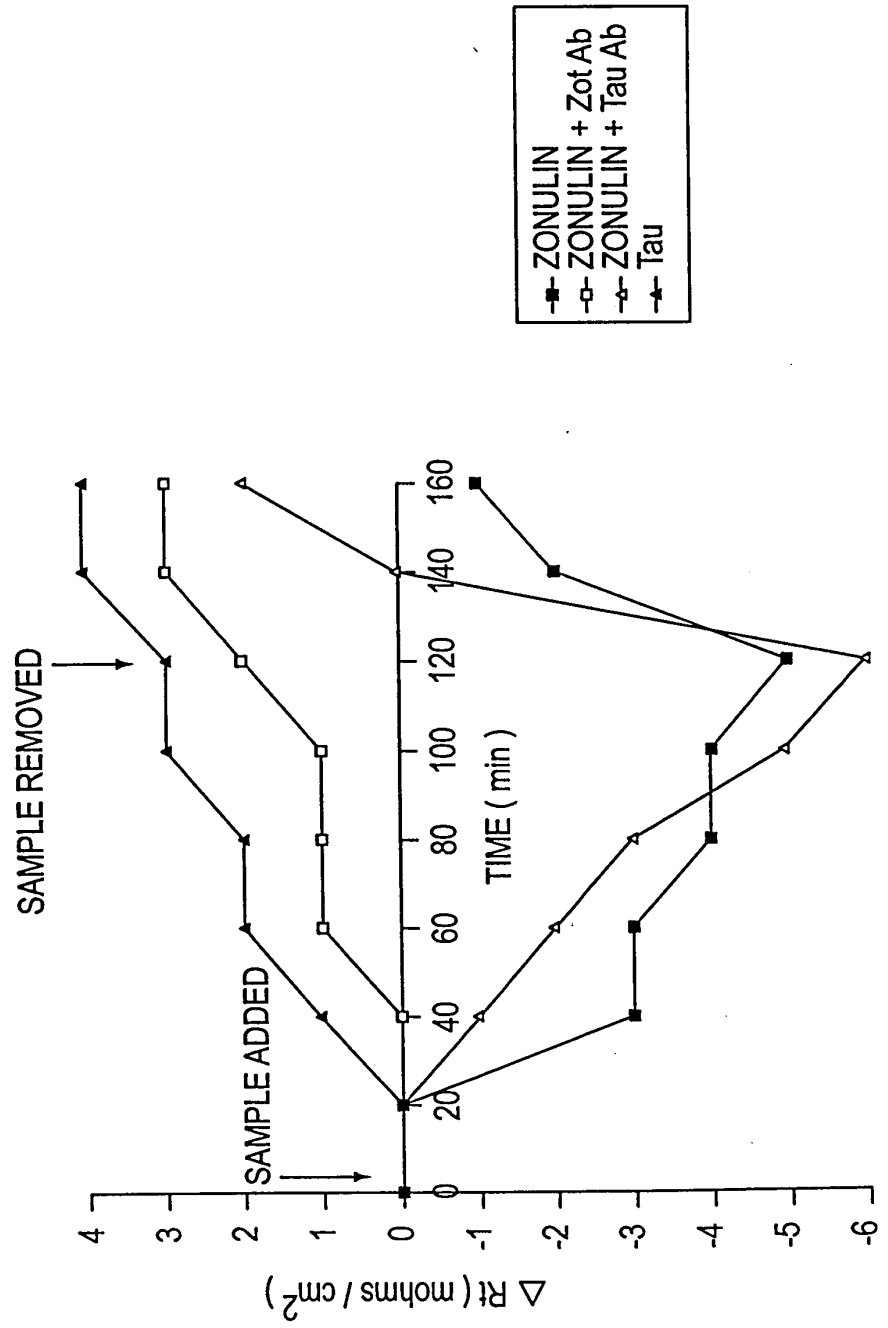


FIG. 4A

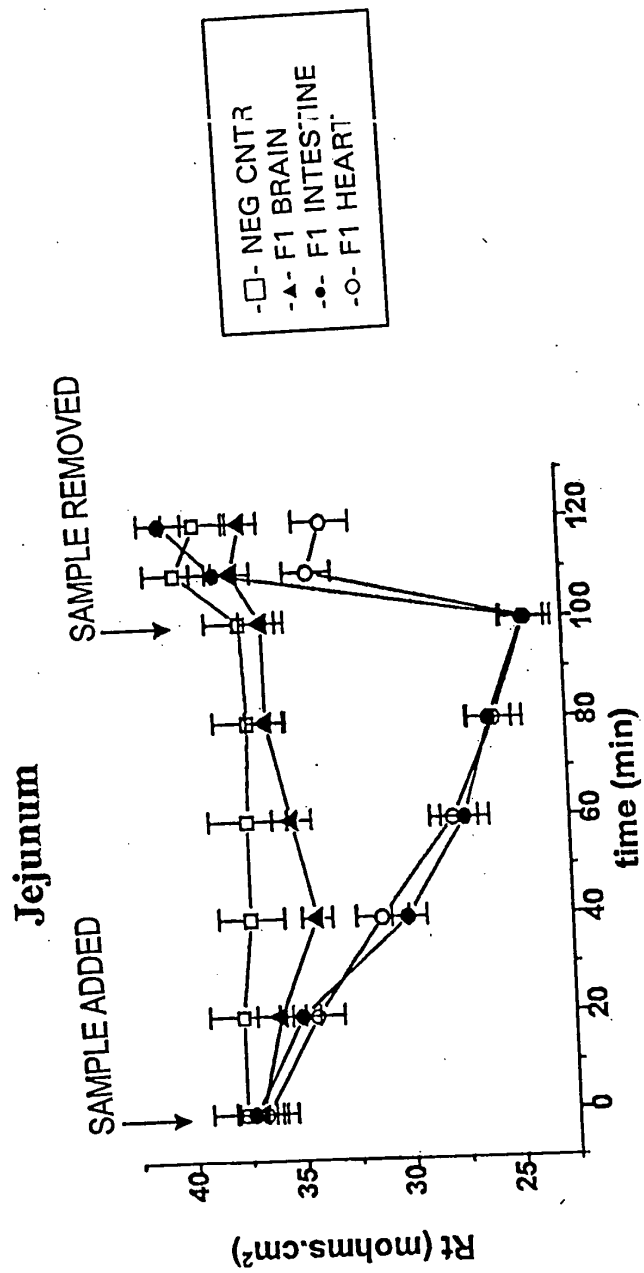


FIG. 4B

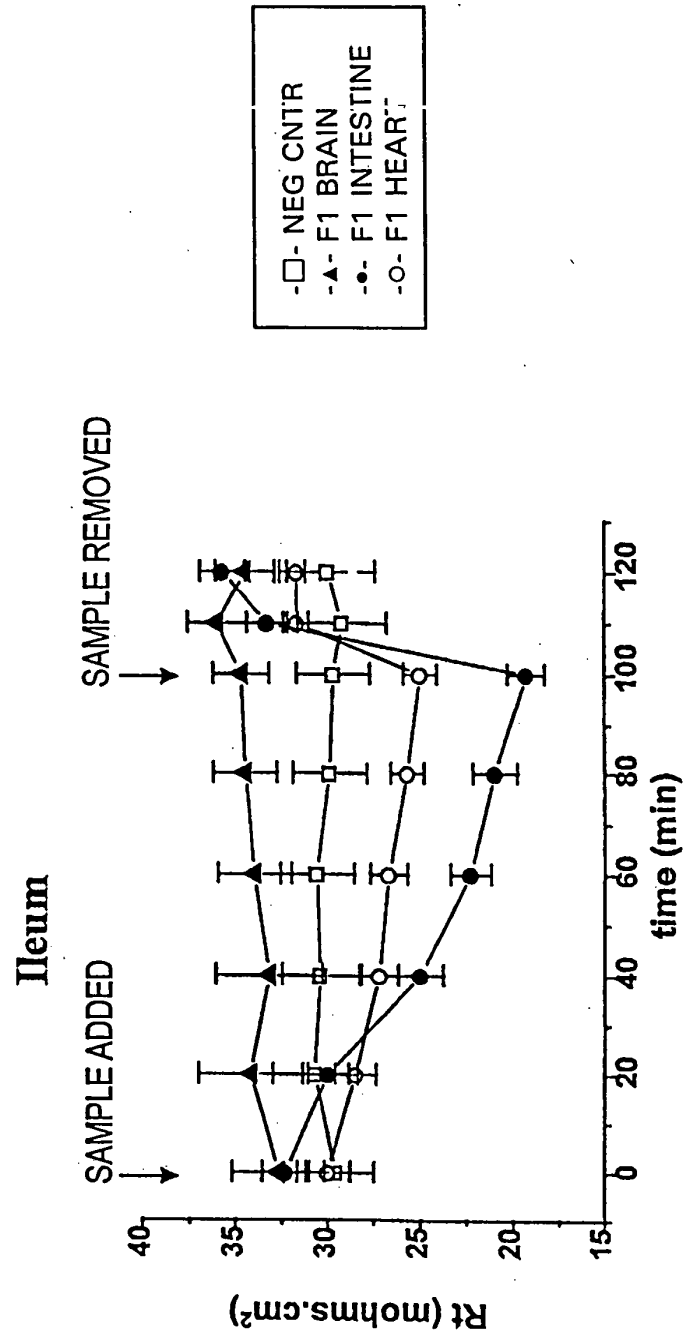


FIG. 5A

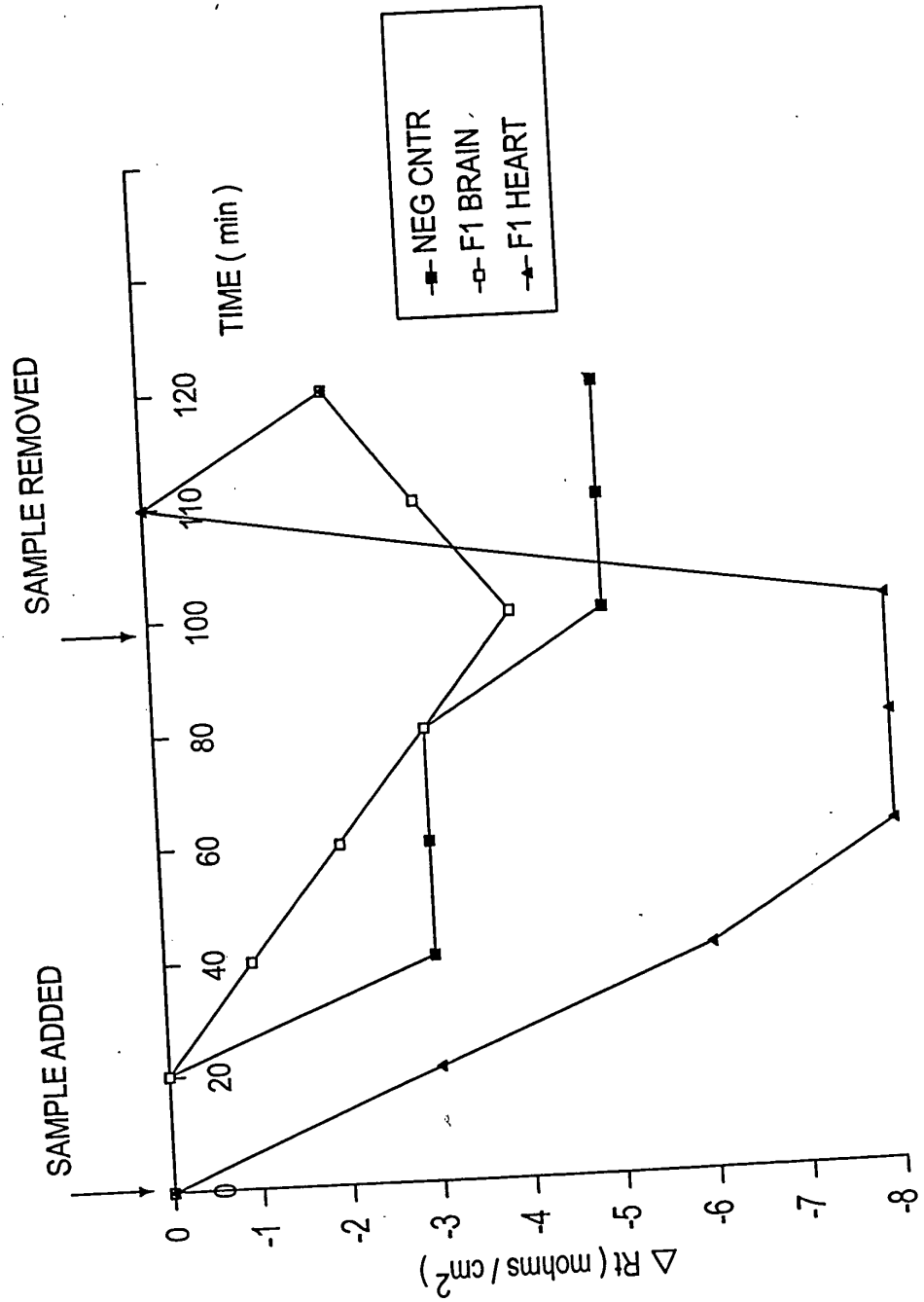


FIG. 5B

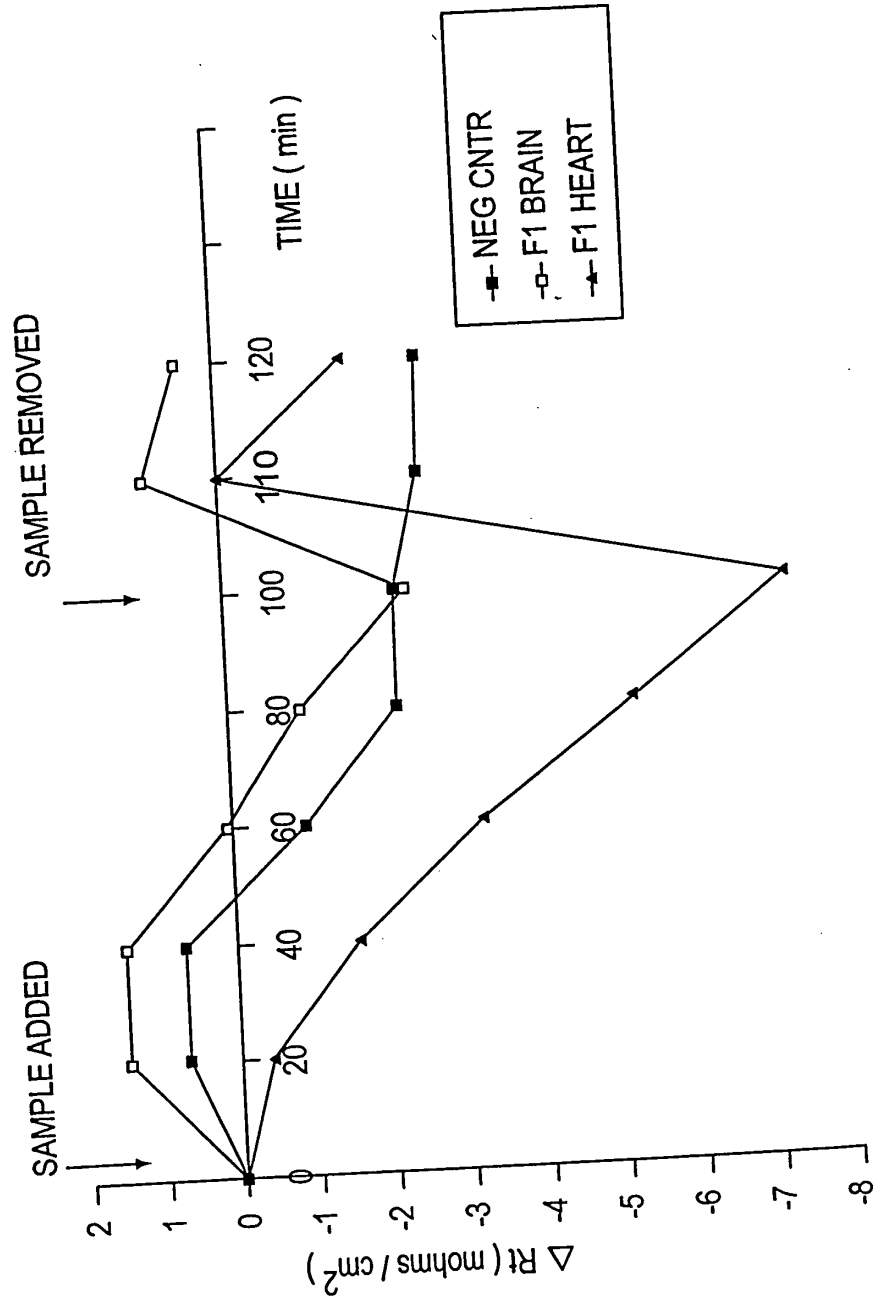


FIGURE 6

Rabbit Intestine - (SEQ ID NO:27)	Asn Gln Arg Pro Pro Ala Gly Val Thr Ala Tyr Asp Tyr Leu Val Ile Gln
Human Adult Intestine - (SEQ ID NO:31)	Glu Val Gln Leu Val Glu Ser Gly Gly Xaa Leu
Human Fetal Intestine - (SEQ ID NO:30)	Met Leu Gln Lys Ala Glu Ser Gly Gly Val Leu Val Gln Pro Gly Xaa Ser Asn Arg Leu
Human Adult Heart - (SEQ ID NO:28)	Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Gly Ser Leu Arg Leu
Human Adult Brain - (SEQ ID NO:29)	Val Thr Phe Tyr Thr Asp Ala Val Ser
Internal Sequence Human Adult Heart - (SEQ ID NO:33)	Leu Ser Glu Val Thr Ala Val Pro Ser Leu Asn Gly Gly
Human Adult Brain 35 kDa Fragment - (SEQ ID NO:32)	Xaa Xaa Asp Gly Thr Gly Lys Val Gly Asp Leu

FIGURE 7

<i>Vibrio cholerae</i> ZOT* (SEQ ID NO:38)	Phe Cys Ile	Gly Arg Leu Cys Val Gln Asp Gly	Phe Val Thr
Human Adult Intestine - (SEQ ID NO:31)	Glu Val Gln Leu Val Glu Ser	Gly Gly Xaa Leu	
Human Fetal Intestine - (SEQ ID NO:30)	Met Leu Gln Lys Ala Glu Ser	Gly Gly Val Leu Val Gln Pro Gly	Xaa Ser Asn Arg Leu
Human Adult Heart - (SEQ ID NO:28)	Glu Val Gln Leu Val Glu Ser	Gly Gly Gly Leu Val Gln Pro Gly	Gly Ser Leu Arg Leu
FZI/0 - (SEQ ID NO:15)		Gly Gly Val Leu Val Gln Pro Gly	
FZI/1 - (SEQ ID NO:34)		Val Gly Val Leu Gly Arg Pro Gly	
Human Fetal Brain - (SEQ ID NO:36)	Xaa Gly Lys Val Lys Val Gly	Val Asn Gly Phe Gly Arg Ile Gly	Arg Ile Gly Arg Leu Val Ile
Human Adult Brain - (SEQ ID NO:29)	Val Thr Phe Tyr Thr Asp Ala	Val Ser	
Human IgM Heavy Chain - (SEQ ID NO:37)	Glu Val Gln Leu Val Glu Ser	Gly Gly Gly Leu Val Gln Pro Gly	Arg Ser Leu Arg Leu

* Biologically-active fragment (amino acid residue 288-399) produced by *V. cholerae* after processing. The first Gly corresponds to residue 291 of the entire ZOT molecule (Fasano et al, *Proc. Natl. Acad. Sci. U.S.A.*, 88:5242 (1991); and Paudry et al, *Infect. Immun.*, 60(2), 428 (1992)).

FIG. 8

